



TITLE: A PLANAR LIGHTWAVE CIRCUIT ACTIVE DEVICE METALLIZATION PROCESS
INVENTOR(S): Pamela S. Trammel, Jonathan G. Bornstein, and David H. Menche
USSN: 09/940,567 Attorney Docket #: LWM-A110

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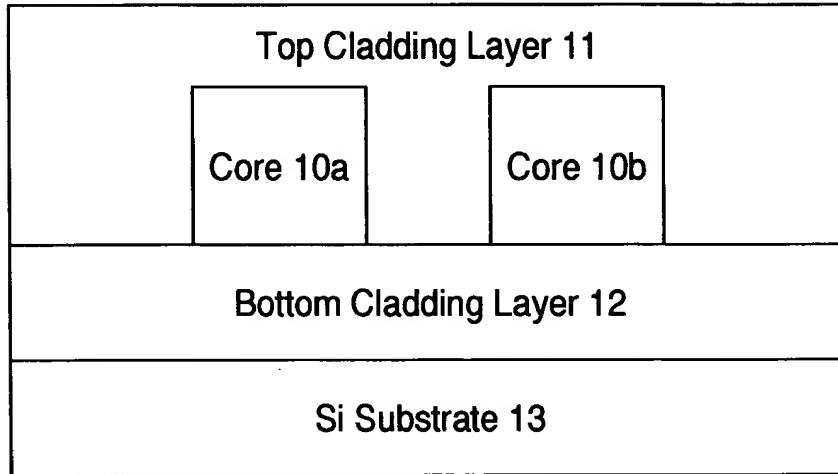


FIG. 1
(Prior Art)



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Thermo-optic Mach Zehnder

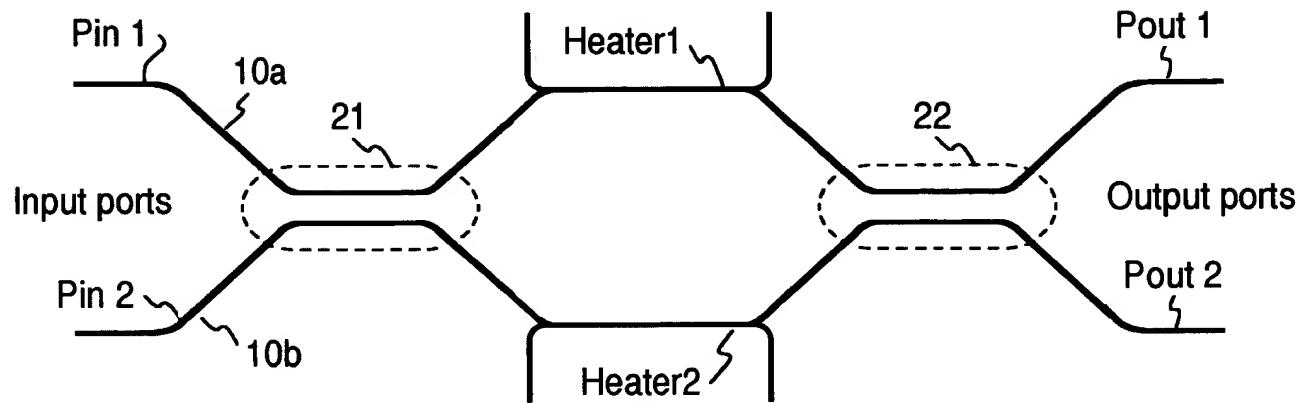


FIG. 2
(Prior Art)



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Cross Section A-A'

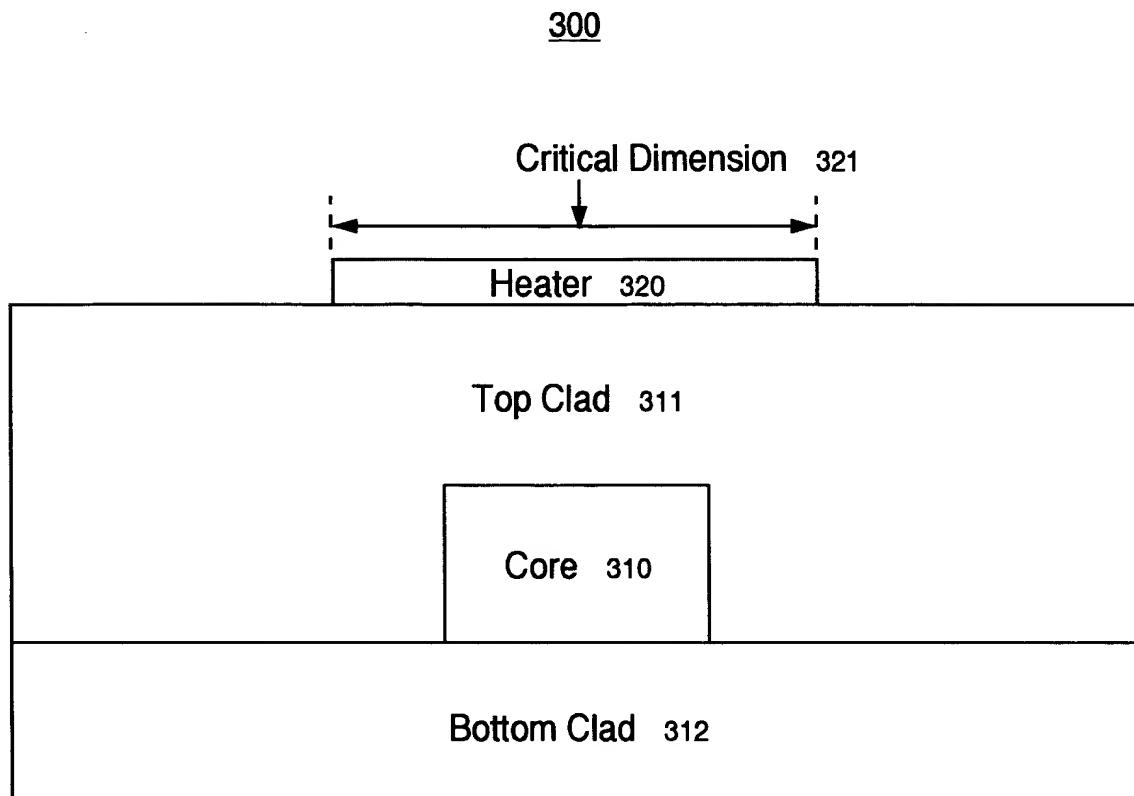


FIG. 3



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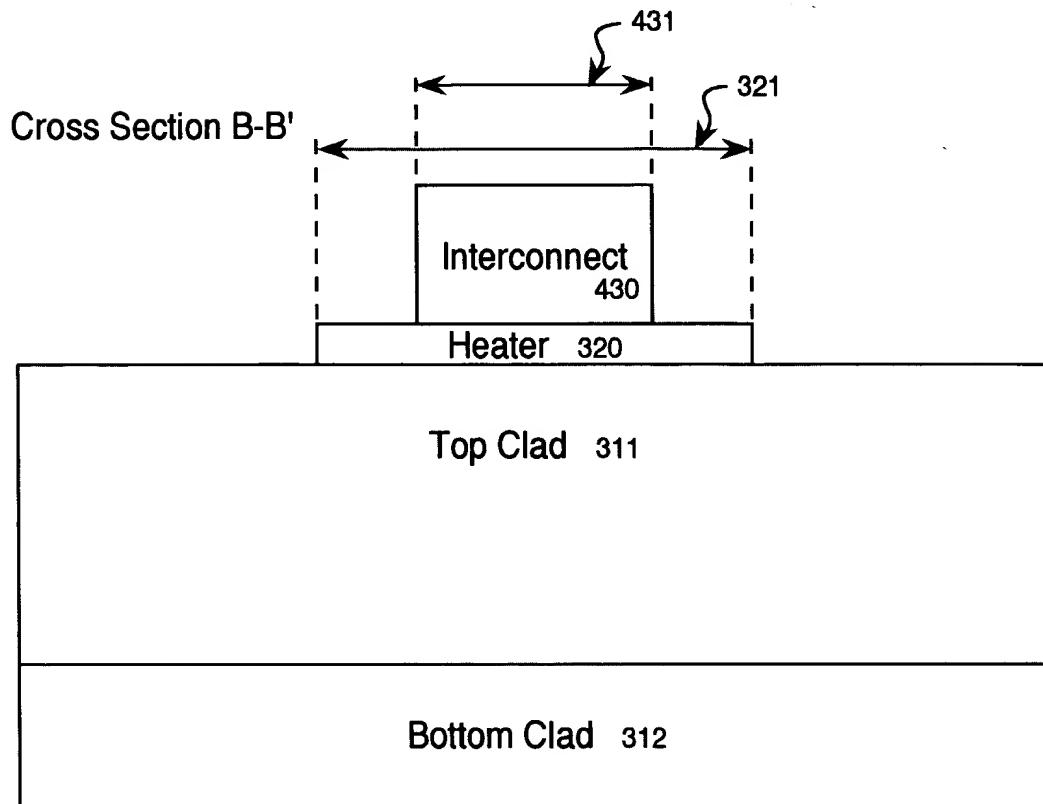


FIG. 4



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Top Down

300

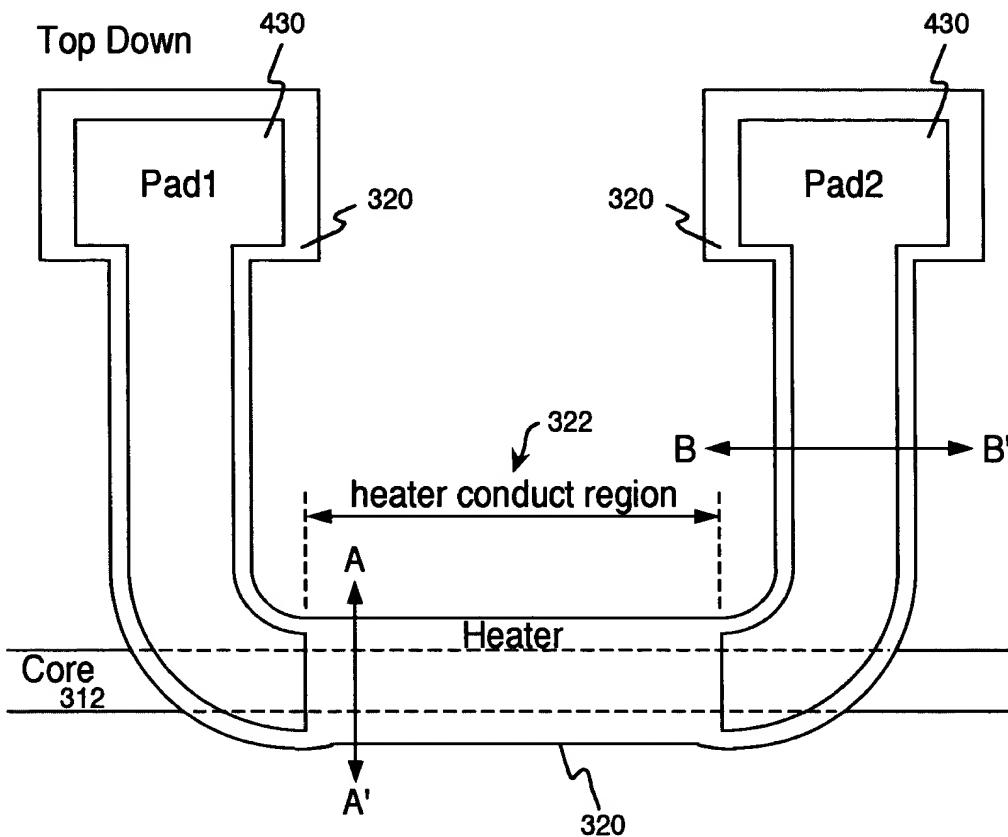
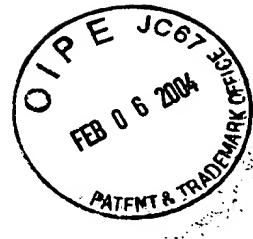


FIG. 5



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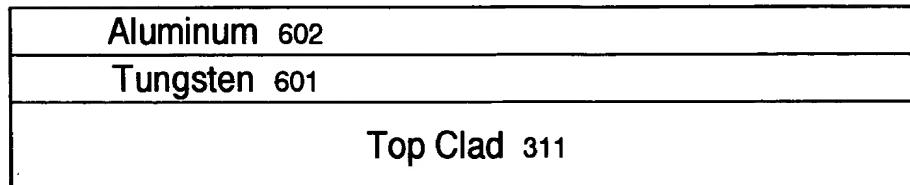


FIG. 6

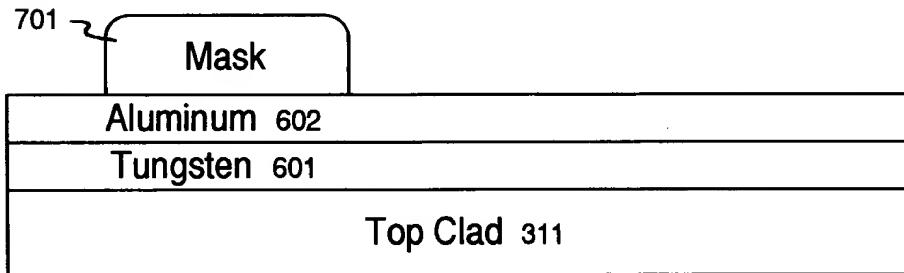


FIG. 7

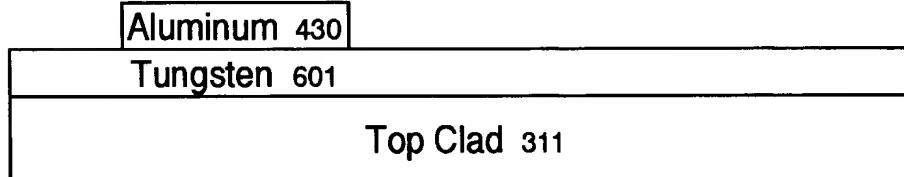


FIG. 8

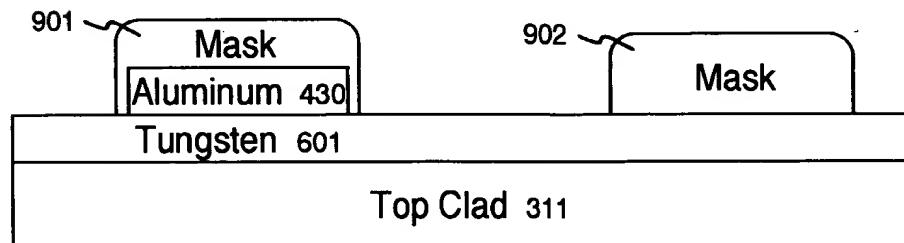


FIG. 9



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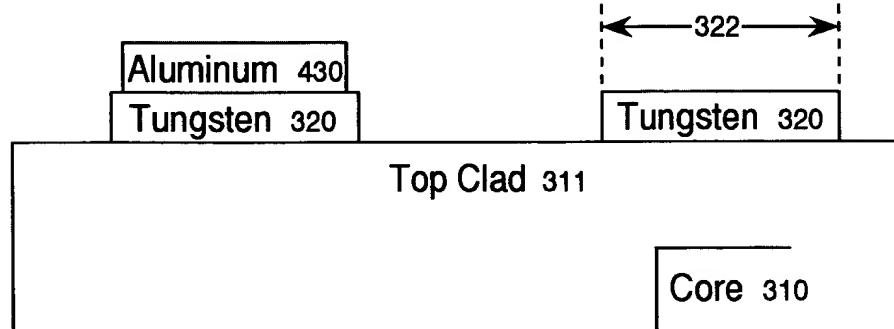


FIG. 10